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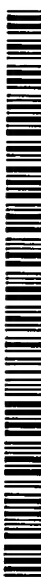


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(54) Title: LEVEL-CONTROLLED PIPETTE FOR AUTOMATED ANALYTIC DEVICES

(57) Abstract: An automatic pipette in an analytic device uses disposable pipette tips, and in which proper coupling of the pipette tip to the pipette, accurate volume of the aspirated fluid, and distance of the pipette tip to a biochip are determined using a plurality of sensors that are coupled to the automatic pipette.